

MCS
10/27/97

1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 1025-002P/JAB	SERIAL NO. 08/962,177 XX UNKNOWN
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT NABIL N. GHALY	
		FILING DATE	GROUP

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED <u>7/24/07</u>
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M20
3/29/05

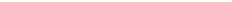
PTO/SB/088 (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	08/962,971
Filing Date	10/27/1997
First Named Inventor	NABIL GHALY
Art Unit	3713
Examiner Name	JULIE K. BRO KETTI
Attorney Docket Number	_____

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (# known)			
JP	P1	US 3,367,653	02-06-1968	Brown	Abstract
JP	P2	US 3,417,995	12-24-1968	Creely	Abstract
	P3	US 3,779,553	12-18-1973	Secter	Abstract
	P4	US 3,982,764	09-28-1976	Dieball	Abstract
	P5	US 5,573,245	11-12-1996	Weiner, et al	Claim 1
	P6	US 5,603,500	02-18-1997	Olti, et al.	Claim 1
	P7	US 6,976,916	12-20-2005	Burrel, et al.	Title & Background
	P8	US D507,568	07-19-2005	Schlieffers, et al.	Title, claim & Fig. 1
	P9	US 6,861,962	03-01-2005	Spencer	Abstract & claim 1
	P10	US 6,948,869	09-27-2005	Macor	Title, Abstract & claim 1
	P11	US 6,989,732	01-24-2006	Fisher	Abstract & claim 1
	P12	US 6,920,339	07-19-2005	choy, et al.	Title, Abstract & claim 1
	P13	US 6,912,280	06-28-2005	Henry	Title, Abstract & claims 1-4
	P14	US 6,950,680	09-27-2005	Kela, et al.	Abstract, claim 1, FIGS. 1-4
	P15	US 6,968,206	11-22-2005	Whitney-Anderson	claim 1, Figures 1-6
	P16	US 6,930,260	08-16-2005	Clegg, et al.	Abstract, claim 1, FIG. 1
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code ³ Number ⁴ Kind Code ⁵ (# known)				

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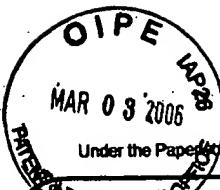
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Information Disclosure Statement by Applicant <i>(Use as many sheets as necessary)</i>				Complete If Known	
Sheet	1	of	2	Application Number	08 1962, 971
				Filing Date	10/27/1997
				First Named Inventor	NABIL N. GHALY
				Art Unit	3713
				Examiner Name	Julie K. Broketti
				Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
CP	I1	Internet Document- http://new:arcusainc.com/184271/index.html - ARC-USA, Inc.- Keypads - no date
	I2	Internet Document- www.NYX.NET/~LTURNER/PUBLIC-HTML/TMS1000INS.HTML - Instruction Set for Texas - no date - Instruments TMS1000
	I3	Internet Document- http://www.cacs.louisiana.edu/~mgr/404/burks/pcinfo/hardware/cpu.htm - no date - Description of the Texas Instrument TMS1000 micro-Controller, indicating the use of "hardwired" instructions - no date -
	I4	Text Book: Digital Systems Logic and Circuits Author: B. ZACHAROV - no date - Publisher: American Elsevier Pub. Co., Inc. 1968 Pages 53 & 83 - show the symbol \odot describing the Coincidence Boolean operator $\bar{A}\bar{B} + AB$
	I5	Text Book: Digital Design, 2nd Edition Author: M. MORRIS MANO Publisher: Prentice Hall, 1991 - New Jersey Pages 56 & 57 - show the symbol \odot describing the

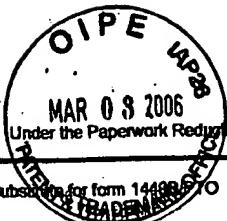
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Substitute for form 1449b PTO REPLACES TRADEMARK FORM 1449				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	08/962,971
				Filing Date	10/27/1997
				First Named Inventor	NABIL N. GHALY
				Art Unit	3713
				Examiner Name	Julie K. Brokett
Sheet		2	of	2	Attorney Docket Number

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
SP	I6	equivalence Boolean operator $x'y + x'y'$
		Text Book! Digital Computer Design Fundamentals Author! JOAHAN C HU
		Publisher! McGraw-Hill, 1962 Pages 112-113 - show the symbol ⊕ describing the Coincidence Boolean operator $\bar{A}\bar{B} + AB$
	I7	Dictionary Definition for the term "Keypad" Webster's New World College Dictionary, Fourth Edition - Page 785 MICHAEL AGNES, Editor in chief - NO DATE -
	I8	Internet Document: http://patentlaw.typepad.com/patent/2004/10/can-dependant-c.html Article dated October 13, 2004, analyzing Ghaly v. Hasbro - By DENNIS CROUCH
	I9	Dictionary Definition of the term "Push Button" Random House Webster's College Dictionary
		Page 1097 - NO - DATE -

Examiner Signature		Date Considered	7/24/07
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1 of 1

Complete if Known

Application Number	08/962,971
Filing Date	10/27/1997
First Named Inventor	NABIL GHALY
Art Unit	3713
Examiner Name	JULIE K. BRO KETTI
Attorney Docket Number	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2,3,4}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
P1	US-3,367,653	02-06-1968	Brown	Abstract	
P2	US-3,417,995	12-24-1968	Creely	Abstract	
P3	US-3,779,553	12-18-1973	Secter	Abstract	
P4	US-3,982,764	09-28-1976	Dieball	Abstract	
P5	US-5,573,245	11-12-1996	Weiner, et al.	Claim 1	
P6	US-5,603,500	02-18-1997	Olti, et al.	Claim 1	
P7	US-6,976,916	12-20-2005	Rurrel, et al.	Title + Background	
P8	US-D507,568	07-19-2005	Schlieffers, et al.	Title, claim + Fig. 1	
P9	US-6,861,962	03-01-2005	Spencer	Abstract + claim 1	
P10	US-6,948,869	09-27-2005	Macor	Title, Abstract + claim 1	
P11	US-6,989,732	01-24-2006	Fisher	Abstract + claim 1	
P12	US-6,920,339	07-19-2005	choy, et al.	Title, Abstract + claim 1	
P13	US-6,912,280	06-28-2005	Henry	Title, Abstract + claims 1-4	
P14	US-6,950,680	09-27-2005	Kela, et al.	Abstract, claim 1, FIGS. 1-4	
P15	US-6,968,206	11-22-2005	Whitney-Anderson	claim 1, Figures 1-6	
P16	US-6,930,260	08-16-2005	Clegg, et al.	Abstract, claim 1, FIG. 1	
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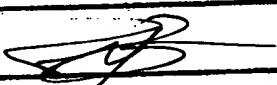
(Also as many sheets as necessary)

Sheet

1 of 2

Complete if Known

Application Number	08/1962,971
Filing Date	6/27/1997
First Named Inventor	NABIL N. GHALY
Art Unit	3713
Examiner Name	Julie K. Broketti
Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
SP	I1	Internet Document - http://new.arcusainc.com/184271/index.html - ARC-USA, Inc. - Keypads - NO DATE -
	I2	Internet Document - www.NYX-NET/ULTURNER/PUBLIC-HTML/TMS1000INS.HTML - Instruction Set for Texas Instruments TMS1000
		- NO DATE -
	I3	Internet Document - http://www.cacs.louisiana.edu/nmogr/404/burks/pcinfo/hardware/cpu.htm - Description of the Texas Instrument TMS1000 microcontroller, indicating the use of "hardwired" instructions - NO DATE
	I4	Text Book: Digital Systems Logic and Circuits Author: B. ZACHAROV
		Publisher: American Elsevier Pub. Co., Inc. 1968 Pages 534-83 - show the symbol \odot describing the coincidence Boolean operator $\bar{A}\bar{B} + A\bar{B}$
	I5	Text Book: Digital Design, 2 nd Edition Author: M. MORRISSEY
		Publisher: Prentice Hall, 1991 - New Jersey Pages 56-57 - show the symbol \odot describing the
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Application Number	08/962,971
Filing Date	10/27/1997
First Named Inventor	NABIL N. GHALY
Art Unit	3713
Examiner Name	Julie K. Brokett i
Attorney Docket Number	

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SP		equivalence Boolean operator $x'y + x'y'$	
I6		Text Book ! Digital Computer Design Fundamentals Author ! JOAHAN C HU	
		Publisher ! McGraw-Hill, 1962 Pages 112+113 - show the symbol @ describing the Coincidence Boolean operator $\bar{A}\bar{B} + AB$	
I7		Dictionary Definition for the term "Keypad" Webster's New World College Dictionary, Fourth Edition - Page 785 MICHAEL AGNES, Editor in chief - NO DATE	
I8		Internet Document : https://patentlaw.typepad.com/patent/2004/10/can_dependant_c.html Article dated October 13, 2004, analysing Ghaly v. Hasbro - By DENNIS CROUCH	
I9		Dictionary Definition of the term "Push Button" Random House Webster's College Dictionary	
		Page 1097 - NO DATE -	

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